Use Attainability Analysis

for

WBID 1738 South Fork Isle DuBois Creek

Submitted by Missouri Department of Natural Resources Staff

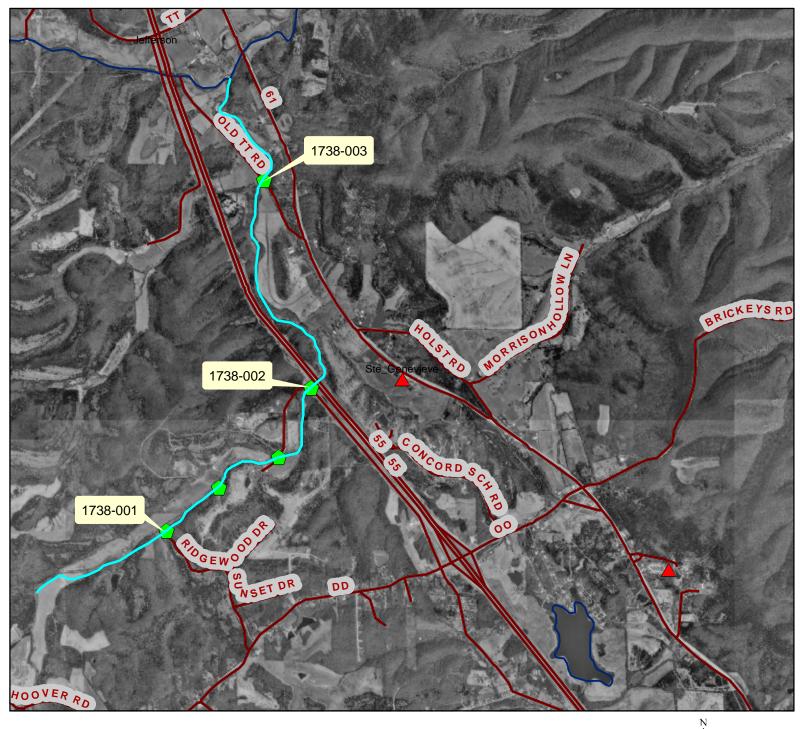
To Missouri Department of Natural Resources Water Protection Program

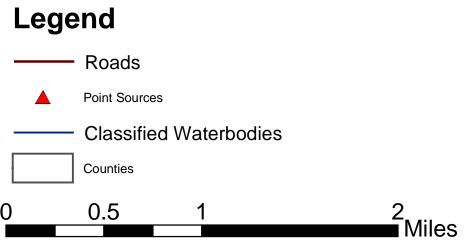
Data Sheet A - Water Body Identification

Water Body Name:
(from USGS 7.5' quad) South Fork Iste da Bois Creek
8-digit HUC: "7/4-0/0/
Missouri WBID #: 1738
County: Str. Genevious Co.
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd.ddddd) 001 90. 291 02 / 38. 05862
Upstream Coordinates: (UGS 84, ddd.ddddd) 00 90. 29102 36. 05862 Downstream Coordinates: 00 3 (UGS 84, ddd.ddddd) 90. 29095 36. 0612 2
Discharger Facility Name(s):
Discharger Pennit Number(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: Mary Clarlc
Organization: DONK
Position: ESM
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Exempted board on my electrons.
Signed: Many Clark Date: 7-1-05

September 29, 2004

South Fork Isle du Bois Creek (C) #1738 Ste. Genevieve County





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 17	38-001		Site Location	on Desc	ription:	
Site GPS Coordinates: 9	0. 29602/3	8.0586	Dasa	IAN	d Terry L	4hh Lane
Date & Time: 7-/-0	5 9/10		Facility Nat		• • • •	7
Personnel: Md CV	Clarke		Permit Nun	nber:		
Current Weather Condition	ons: p+lu c/	du	Weather Co	ondition	s for Past 7 days:	
Photo Ids: Upstream:	413 Dow	nstream: 4	14	Other:	_	
Uses Observed*:	1				• •	
☐ Swimming	☐ Skin diving	□ sc	UBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Bo	ating		☐ Wading	☐ Rafting
☐ Hunning	☐ Trapping	☐ Fisi	hing		None of the above	☐ Other:
Surrounding Condition	S*: (Mark all that p	promote or im	pede recreatio	onal use	s, Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC ∞	nservation lan	nds	Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National	forests		☐ Nature trails	☐ Stairs/walkway
No trespass sign	□XFence	☐ Steep sic	pes		Other: Mala	t dead and
Evidence of Human Us	e*:	200	y acra	as a	A Bridge -	
K Roads	☐ Foot paths/prin	nts 🗆 🗅	Dock/platform		☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	Camping Sites	. OF	ire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:		· · ·		•		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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September 29, 2004

Page Iwo - Data Sheet B for WBID # 1739 - 00 /

Pool W Flow Pr Ownstream Riffle W Run W Pool W	Width (ft): Width (ft): Present? m View P Width (ft): Width (ft):	∑_0 ▼Yes Physical	Length (ft): 2 Length (ft):	49	Avg. Depth ((ft);					0.15
☐ Flow Properties ☐ Riffle W ☐ Run W ☐ Pool W	Present? m. View P. Width (ft): Width (ft):		□ No		_ \.		o	1	Max. Dep	th (ft):	0.7
Oownstream Riffle W Run W Pool W	m View P Width (ft): Width (ft):				Avg., Depth ((ft):			Max. Dep	dh (ft):	
□ Riffle W □ Run W □ Pool W	Width (ft): Width (ft):	hysical	Dimoneione		Estimated (f)	t³/sec):					
□ Riffle W □ Run W □ Pool W	Width (ft): Width (ft):		LEURINGUATORS:								
□ Pool W			Length (ft):		Avg. Depth ((ft):			Max, Dep	th (ft):	·
	Width (ft):		Length (ft):		Avg. Depth ((ft):			Max. Dep	th (ft):	
7.51		· ·	Length (ft):		Avg. Depth ((ft):			Max. Dep	th (ft):	
☐ Flow Pr	Present?	☐ Yes	™ No		Estimated (ft	3/sec):			· -		
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20 %C	Cobble	75 %	Gravel	··· % Sanc	i	% 5	Silt	5 9	% Mud/Clay	/	% Bedr
···	algu	cau	int of vegetation or	algal grow	th at the asse	sament	site)	ez			\
ter Charact	algu	Court (Mark s	ail that apply.)	algal grow	oth at the asse	sament	site)	ez .			
ter Charact	elgou	COLA*: (Mark a	all that apply.)	algal grow	oth at the asse	Sament	site)	es .	Other:		\
ter Charact Odor: Color:	eteristics*	*: (Mark a	all that apply.) Green	algal grow	oth at the asse	OKNO	one ilky	g	Other:		
ter Charact	cteristics*	*: (Mark & Sewage Clear	all that apply.)	algal grow	oth at the asse	Sament	one ilky	es	Other:		aves

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1738_001_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 173	18-002		Site Location I	Description: 200 -300'	m4-22.94
Site GPS Coordinates: 4	10, 26706/3	F.063	auValla.	escription: 200 300'	A. 455NW
Date & Time: 7-1-0	5 9:50		Facility Name	7.000	17
Personnel: Mars	Clark		Permit Number		
Current Weather Conditi	ions: PHV C	da	Weather Condi	tions for Past 7 days:	
Photo Ids: Upstream:		nstream: 4	116 Oth	= C;	
					, , , , , , , , , , , , , , , , , , ,
es Observed*:	<u> </u>				· · · · · · · · · · · · · · · · · · ·
☐ Swimming	☐ Skin diving	sc	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	B ₄	oating	☐ Wading	☐ Rafting
☐ Hunting	Trapping	☐ Fi	shing	None of the above	12 Other: wildiff
\	·	reating, treq	uency of use, photo	documentation of evidence	of recreational uses, etc.)
					tiéy
rrounding Condition	15*; (Mark all that p	promote or in	npede recreational	uses. Attach photos of evide	tiéy
rrounding Condition		promote or in	npede recreational	uses. Attach photos of evide	uce or munismal
errounding Condition	13*: (Mark all that p	oromote or in	npede recreational	uses. Attach photos of evide	nce or unusual alley view bridg
rrounding Condition ms of interest.) Ear	13*: (Mark all that p	oromote or in	npede recreational ord Version onservation lands	uses. Attach photos of evide Ohour I-55 4 6	nce or unusual alley view Brids Campgrounds
crrounding Condition ms of interest.) City/county parks Boating accesses	13*: (Mark all that parks Playgrounds State parks Fence	oromote or in	npede recreational ord Version onservation lands	uses. Attach photos of evide Oher I-55 + 6 Urban areas Nature trails	nce or unusual alley view Brids Campgrounds
crrounding Condition ms of interest.) & or City/county parks Boating accesses No trespass sign	13*: (Mark all that parks Playgrounds State parks Fence	oromote or in (Con 11 (MDC c) Nationa Steep si	npede recreational ord Version onservation lands	uses. Attach photos of evide Oher I-55 + 6 Urban areas Nature trails	nce or unusual alley view Brids Campgrounds
crrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	(Mark all that parks Playgrounds State parks Fence	oromote or in	npede recreational Observation lands If forests opes Lery	Uses. Attach photos of evide O her:	Tish alley when bridg Campgrounds Stairs/walkway

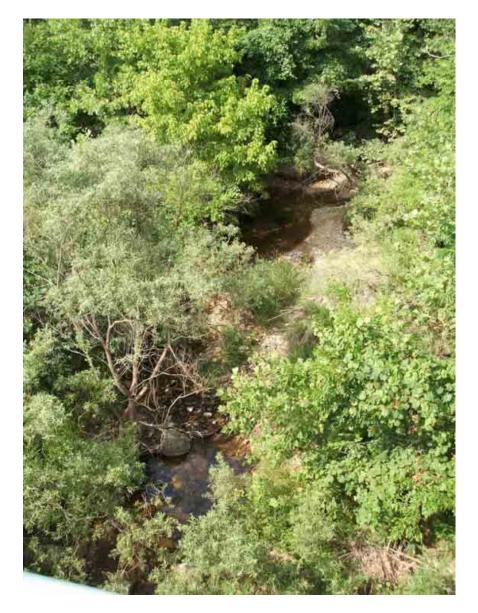
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID #1738:

□ Riffle Width	(ft):	Length (ft):	Avg. Depth (fi	o î:	Max. Depth (ft):
🔀 Run Width	(ft): 12	Length (ft): 40	Avg. Depth (f)): <i>6</i> .75	Max. Depth (ft): 之/,
Nool Width	(ft): 6	Length (ft): 12	Avg. Depth (fi		Max. Depth (ft) > / (a
☐ Flow Presen		□ No	Estimated (ft ³ /			
Bulle Downstream Vie						
Riffle Width	(ft): 7	که کی Length (ft):	Avg. Depth (f	1): 0,1	Max. Depth ((ft): 0, 5
Run Width	(ft): 12	Length (řt): 100	Avg. Depth (f	1): 6,5	Max. Depth ((ft): /, C
☐ Pool Width		Length (ft):	Avg. Depth (f	t):	Max, Depth (ft):
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slg	, come.	Some orea				•
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ater Characteri Odor: Color: Bottom Deposit: Surface Deposit:	stics*: (Mark Sewage Clear Sludge	ail that apply.) Musky Green Solids Scum	Chemical Gray Fine sediments Foam	None Milky None	Other:	2 our f
ater Characteri Odor: Color: Bottom Deposit: Surface Deposit: omments: Please this information is no mprehensive undersi	Stics*: (Mark Sewage Clear Studge Oil attach addition to be used solunding of water on use analysis	ail that apply.) Musky Green Solids Scum ional comments (included for removal of a recreated for removal of a recreated for the solid for removal of a recreated for removal of a recre	Chemical Gray Fine sediments Foam Iding information Intional use design Into the control of the	None Milky None None non from intervation but rather in is not intended at analysis or this	Other: Ot	20me A Offal Form, ore nace a
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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

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rsonnel: Mac		Permit Number:		
irrent Weather Condit	y (lank)		ions for Past 7 days:	<u>.,,</u>
noto Ids: Upstream:	- Y / Y C	21-17		
oto ics. Opsteam.	La 1 Dow	nstream: 418 Other		······································
Observed*:				
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
escribe: (meiome mumi	er of individuals reco	reating, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)
		11240W51 Jrogs		\ .
ounding Condition				\ .
ounding Condition		11240W51 Jrogs		\ .
ounding Condition of interest.) City/county parks	ns*: (Mark all that p	ninh aw si drogs promote or impede recreational u	ises. Attach photos of evide	nce or unusual
•	ns*: (Mark all that p	ninh aw side of the period of	uses. Attach photos of eviden □ Urban areas □ Nature trails □ Other:	Campgrounds
ounding Condition of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks	∩ MDC conservation lands □ National forests	uses. Attach photos of eviden □ Urban areas □ Nature trails □ Other:	nce or unusual
ounding Condition of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks	☐ MDC conservation lands ☐ National forests ☐ Steep slopes	uses. Attach photos of eviden □ Urban areas □ Nature trails □ Other:	Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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.. Page Iwo - Data Sheet B for WBID #73P -003

eam Morpholo! Upstream View	-	mensions:		25		
K Riffle Width		Length (ft): 15	Avg. Depth ((fi): 0.1	Max. Depth	(ft): 0,Z
☐ Run Width	(ft): 20	Length (ft):	Avg. Depth ((ft): 0.75	Max. Depth	(ft): 1.25
St Pool Width		Length (ft):	Avg, Depth ((ft):	Max. Depth	(ft):
☐ Flow Presen	ıt? ÇV∕Yes	□ No	Estimated (ft	. ¹ /sec):		
Downstream Vi	ew Physical	Dimensions:		-	·-	
☐ Riffle Width		Length (ft):	Avg. Depth ((ft):	Max. Depth	(ft):
Run Width	(ft):	Length (ft): 100	Avg, Depth ((ft): 6.3	Max. Depth	(tt): 0,33
☐ Pool Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth	(ft):
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